

DERWENT-ACC-NO: 2005-513468

DERWENT-WEEK: 200659

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TITLE: Motion picture camera has optoelectronic
viewfinder using rotating mirror, image sensor and display
to show wider image section than film exposure window

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PRIORITY-DATA: 2005DE-K004159 (March 15, 2005)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
PAGES MAIN-IPC		
DE 2005004159 U1	July 7, 2005	N/A
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APPLICATION-DATA:

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ABSTRACTED-PUB-NO: DE2005004159U

BASIC-ABSTRACT:

NOVELTY - A motion picture camera has an optoelectronic view finder (29) with image sensor (33) and coupled display (35) showing an image section wider than the film channel (25) exposure window (23) and fed from the the input light beam(13) by a rotating mirror (15) screen or a part transparent mirror.

USE - Motion picture camera with optoelectronic viewfinder.

ADVANTAGE - More compact than viewfinders using video monitors and magnetic media storage. Provides a viewfinder image that is larger than the

film image.

Reduces light loss for both viewfinder and film particularly under critical light conditions.

DESCRIPTION OF DRAWING(S) - The drawing is an optical diagram for the motion picture camera.

Input light beam 13

Rotating mirror screen 15

Exposure window 23

Film channel 25

View finder input 29

Image sensor 33

Coupled display 35

CHOSEN-DRAWING: Dwg.1/3

TITLE-TERMS: MOTION PICTURE CAMERA VIEWFINDER ROTATING MIRROR IMAGE SENSE

DISPLAY SHOW WIDE IMAGE SECTION FILM EXPOSE WINDOW

DERWENT-CLASS: P81 P82 S06 W04

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